

FIG. 1

701330 6216660

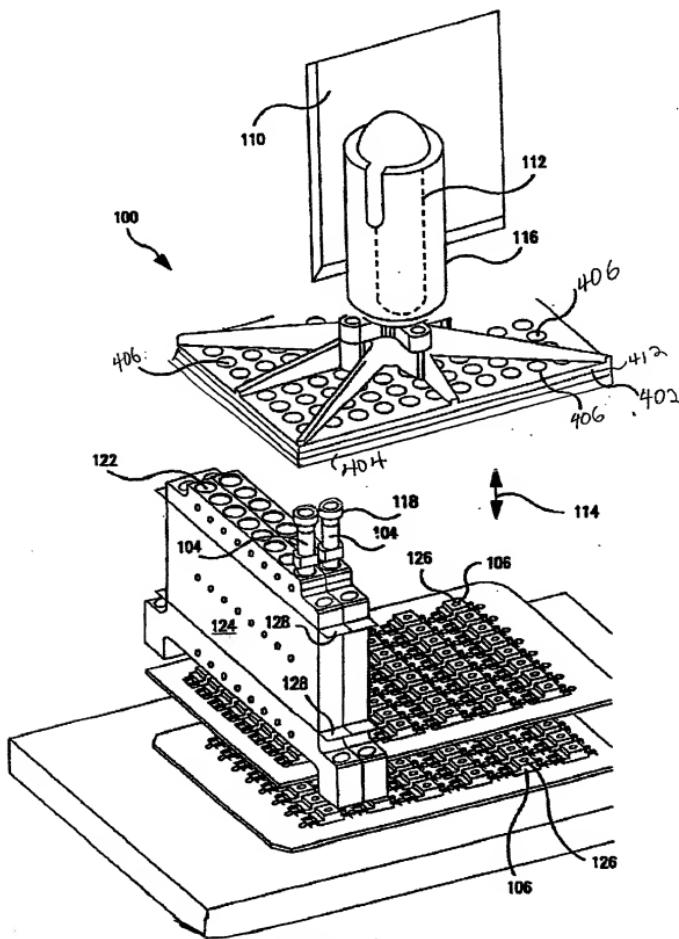


FIG. 2

Direction of
Protrusions

102

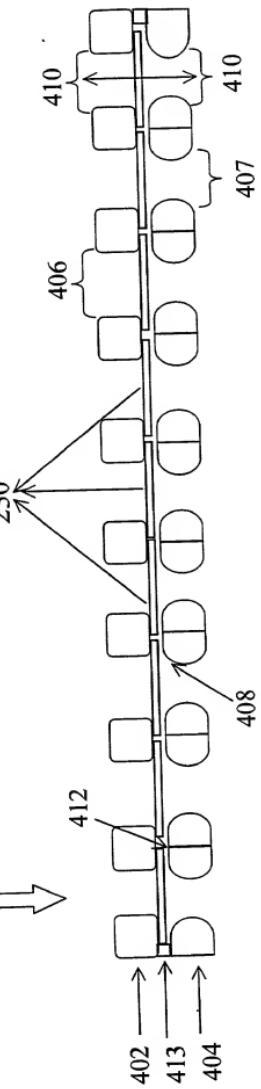


FIG. 3A

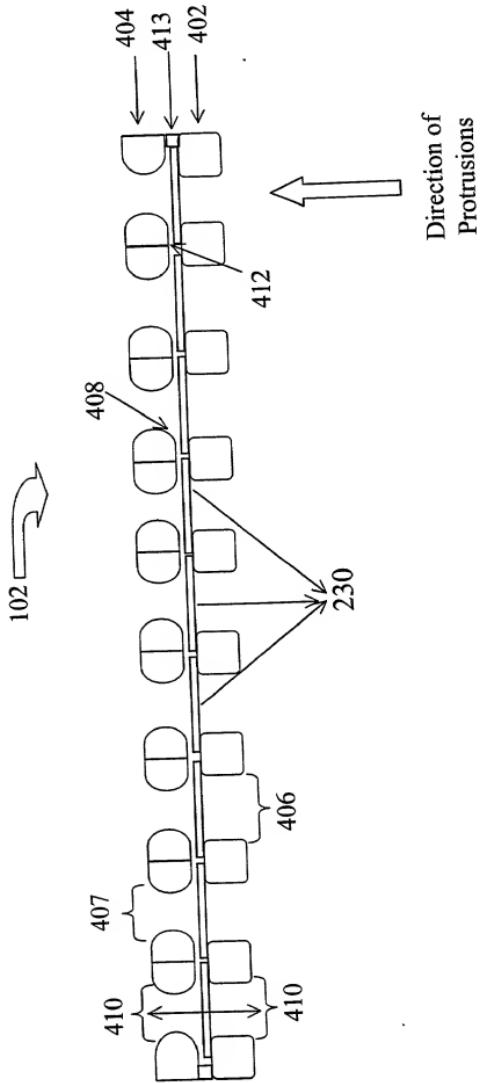


FIG. 3B

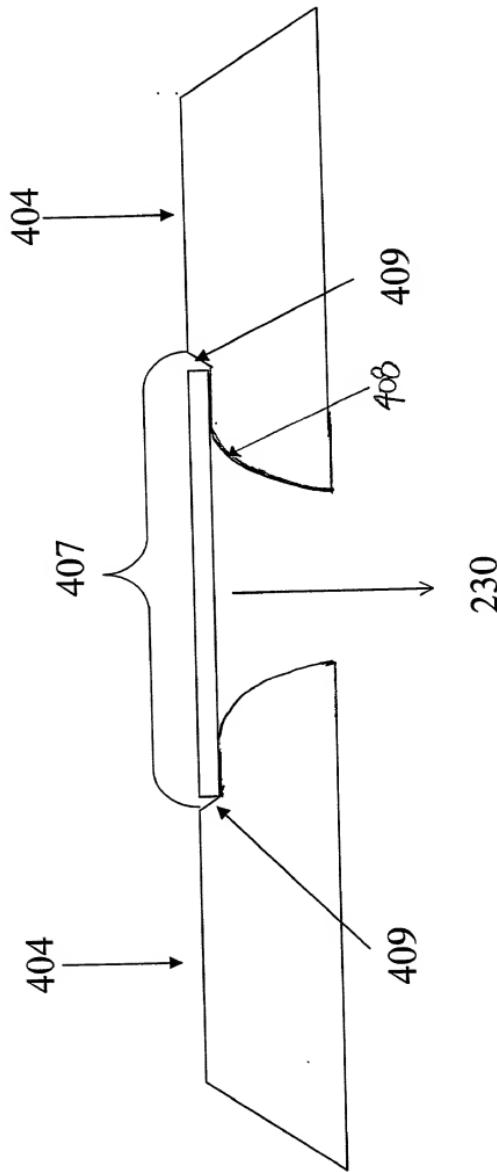


FIG. 3C



FIG. 3 D



FIG. 3 E



FIG. 3 F



FIG. 3 G



FIG. 3 H

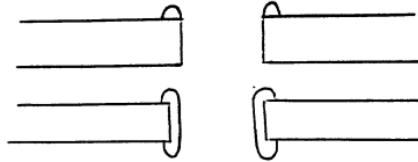


FIG. 3 I

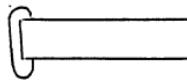


FIG. 3 J

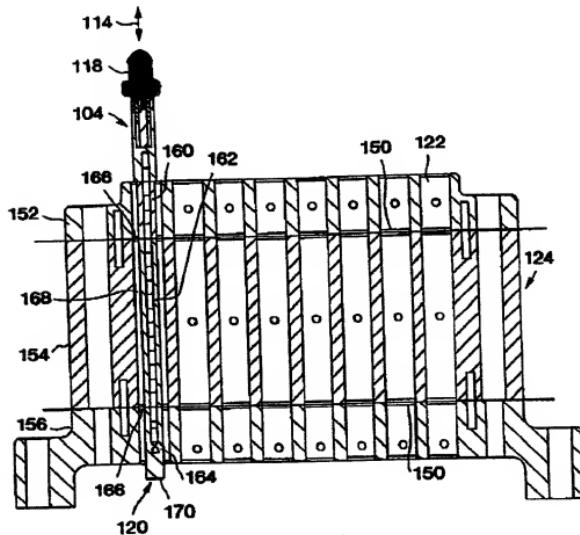


FIG. 4

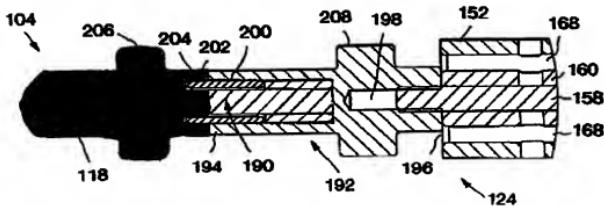


FIG. 5

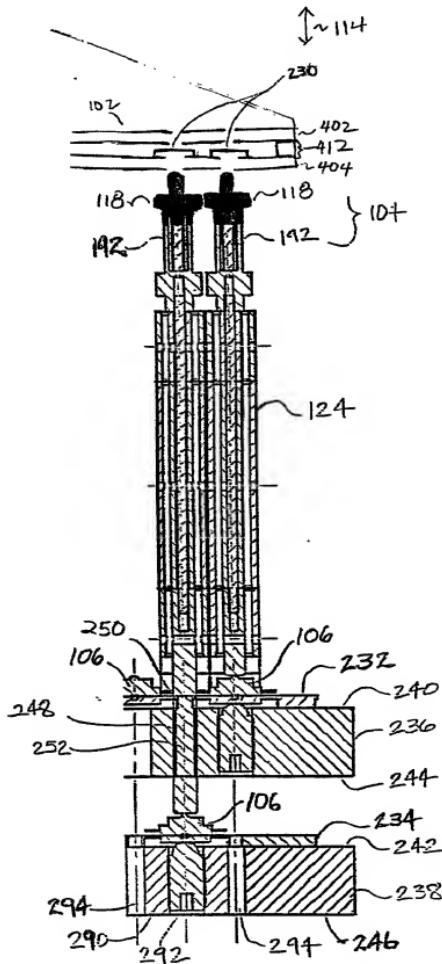


Fig 6

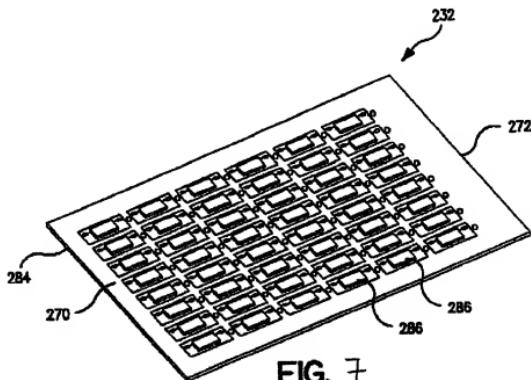


FIG. 7

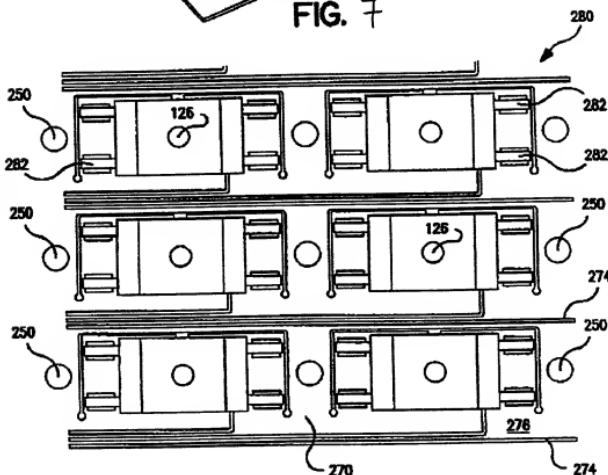


FIG. 8

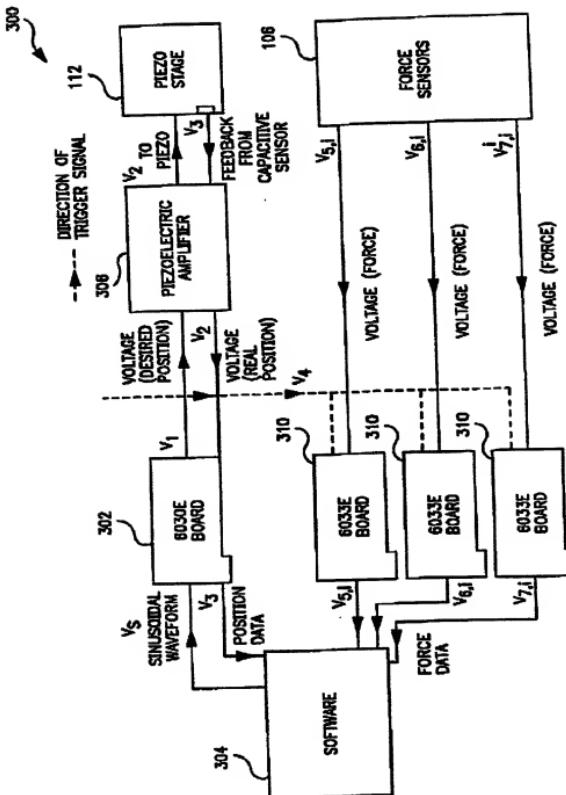


FIG. 9

701250-5215500

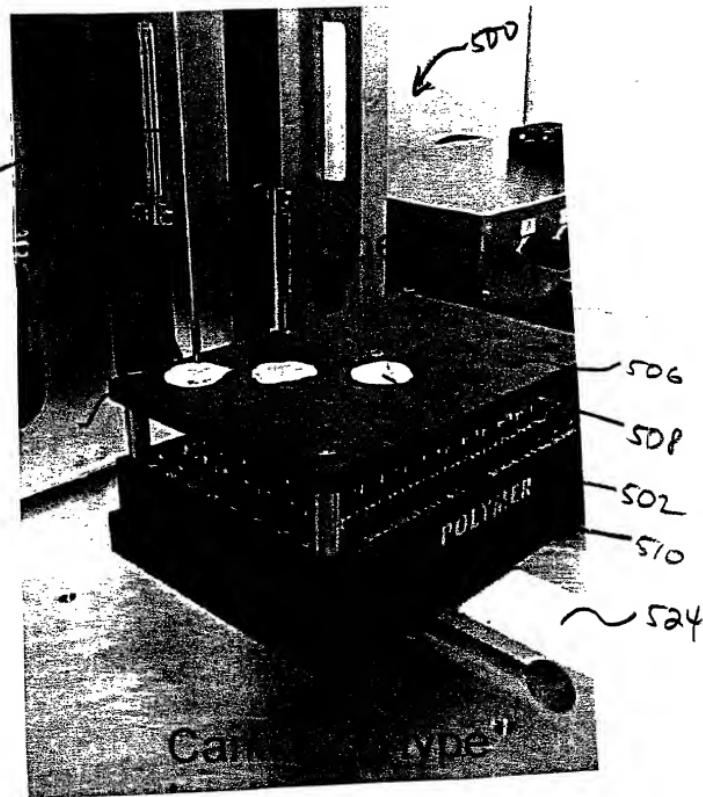


FIG. 10

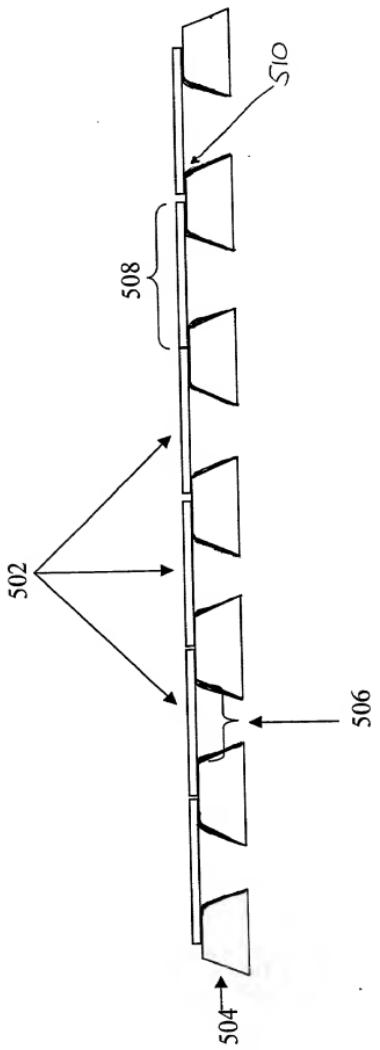


FIG. 11

500

Protocol Design and
Execution Software
516



Robot
Control Software
518



Robot
520

Database
526



Analytical
Software
528



Data Acquisition
Hardware/Software
522

Response Measuring
Hardware
524

FIG. 12